



## PowerBook G4 12-inch



## Small wonder.

It's gorgeous and compact. The eye-catching 12-inch PowerBook G4 is Apple's smallest notebook ever.

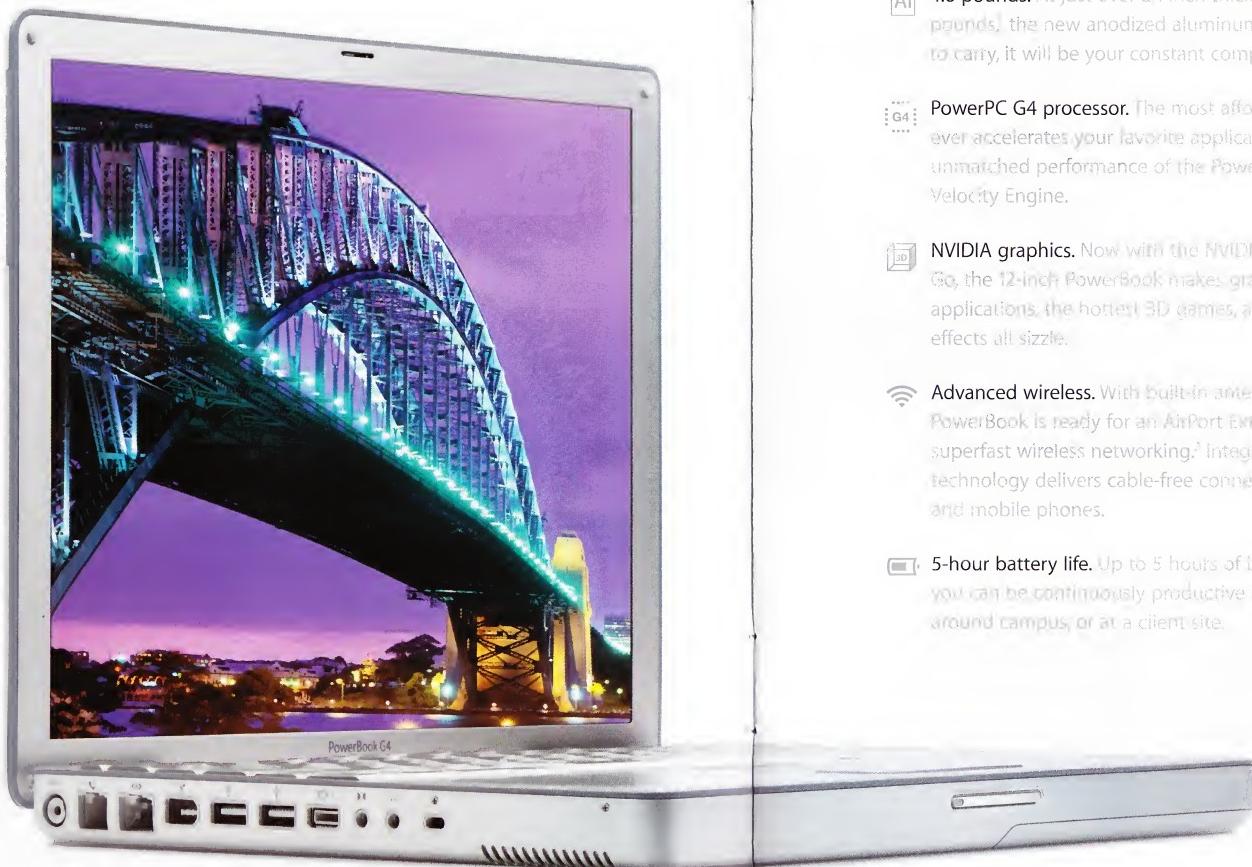
 **4.6 pounds.** At just over an inch thick and a svelte 4.6 pounds, the new anodized aluminum design is so easy to carry, it will be your constant companion.

 **PowerPC G4 processor.** The most affordable PowerBook ever accelerates your favorite applications with the unmatched performance of the PowerPC G4 with Velocity Engine.

 **NVIDIA graphics.** Now with the NVIDIA GeForce4 420 Go, the 12-inch PowerBook makes graphics-intensive applications, the hottest 3D games, and DVD special effects all sizzle.

 **Advanced wireless.** With built-in antennas, the new PowerBook is ready for an AirPort Extreme Card for superfast wireless networking.<sup>2</sup> Integrated Bluetooth technology delivers cable-free connectivity to PDAs and mobile phones.

 **5-hour battery life.** Up to 5 hours of battery life<sup>3</sup> means you can be continuously productive on long plane trips, around campus, or at a client site.



# Productivity, creativity, and connectivity.

Not only can you take the new 12-inch PowerBook G4 anywhere, you can do almost anything with it. The G4 processor, Mac OS X, slot-loading Combo drive, and the ability to link to all kinds of digital tools make the PowerBook the center of your digital work.



Keynote

## Sales Executive

- The 867MHz PowerPC G4 architecture runs the latest productivity applications, including the new Keynote presentation software, with ease.
- Dual display support lets you expand your workspace with VGA, S-video, and composite video monitors, projectors, and TVs.
- Use the fast 10/100-Mbps Ethernet to seamlessly connect to networks, or use the 56K V.92 modem for an easy link to the office while you are at home or on the road.



Safari, iPhoto

## Photo Journalist

- The new NVIDIA GeForce4 420 Go graphics processor brings movies, photos, and games to life.
- The latest versions of iPhoto, iMovie, iDVD, and iTunes let you take advantage of your cameras and MP3 players.
- Import digital video and easily transfer large data files via the FireWire 400 port.
- The optional slot-loading SuperDrive allows you to burn custom photo CDs and professional-looking DVDs.

## Mobile Professional

- The 12-inch PowerBook G4 is small and light enough to fit into any briefcase or backpack.
- The new AirPort Extreme Card allows you to get online at thousands of wireless "hot spots" in hotels, airport lounges, and coffee shops around the world.<sup>2</sup>
- Bluetooth and iSync synchronize information between your PowerBook, mobile phone, and PDA.
- The lithium-ion battery can keep you working for up to 5 hours on a single charge.<sup>3</sup>



## Technical Specifications

### Processor and memory

- 867MHz PowerPC G4 processor with Velocity Engine
- 256K DDR SRAM level 2 cache
- 133MHz system bus
- 256MB of PC2100 (266MHz) DDR SDRAM (128MB built in and 128MB in SO-DIMM slot); supports up to 640MB

### Storage

- 40GB 4200-rpm Ultra ATA/100 hard drive<sup>4</sup>
- One of the following optical drives:
  - Slot-loading Combo drive (DVD-ROM/CD-RW); reads DVDs at 8x speed, writes CD-R discs at 24x speed, writes CD-RW discs at 10x speed, reads CDs at 24x speed
  - Optional slot-loading SuperDrive (DVD-R/CD-RW); writes DVD-R discs at 1x speed, reads DVDs at 8x speed, writes CD-R discs at 8x speed, writes CD-RW discs at 4x speed, reads CDs at 24x speed

### Communications

- Built-in antennas and expansion slot for optional 54-Mbps AirPort Extreme Card<sup>2</sup> (based on IEEE 802.11g draft specification; 802.11b Wi-Fi certified)
- Built-in Bluetooth 1.1
- Built-in 10/100BASE-T Ethernet (RJ-45 connector)
- Built-in 56K V.92 modem<sup>5</sup> (RJ-11 connector)

### Expansion

- One FireWire 400 port at up to 400 Mbps<sup>6</sup>
- Two 12-Mbps USB 1.1 ports

### Display

- 12.1-inch (diagonal) TFT XGA active-matrix display
  - Support for millions of colors at 1024-by-768-pixel resolution
  - Support for resolution scaling to 800-by-600-pixel and 640-by-480-pixel resolution with millions of colors

### Video and graphics support

- NVIDIA GeForce4 420 Go graphics processor with AGP 4X support and 32MB of DDR SDRAM video memory for 2D/3D graphics acceleration
- Dual display and video mirroring: Simultaneously supports up to 1024 by 768 pixels on the built-in display and up to 1600 by 1200 pixels on an external display, both at millions of colors
- VGA output using included Apple VGA Display Adapter
- S-video output using included Apple Video Adapter
- Composite video output using included Apple Video Adapter

### Audio

- Audio line in (minijack)
- Headphone out (minijack)
- Built-in stereo speakers with midrange-enhancing third speaker
- Internal omnidirectional microphone

### Battery and power

- 47-watt-hour lithium-ion battery (with integrated charge indicator LEDs) providing up to 5 hours of battery life<sup>3</sup>
- 45W power adapter with cable management system
- Power adapter port

### Security

- Kensington cable lock slot

### Keyboard and trackpad

- Built-in full-size keyboard with 78 (U.S.) or 79 (ISO) keys, including 12 function keys, 4 arrow keys (inverted "T" arrangement), and embedded numeric keypad
- Solid-state trackpad for precise cursor control; supports tap, double-tap, and drag capabilities

### Size and weight

- Height: 1.18 inches (3.0 cm)
- Width: 10.9 inches (27.7 cm)
- Depth: 8.6 inches (21.9 cm)
- Weight: 4.6 pounds (2.1 kg) with battery and optical drive installed<sup>1</sup>

<sup>1</sup>Actual weight varies by configuration and manufacturing process. <sup>2</sup>Wireless Internet access requires AirPort Extreme Card, AirPort Base Station or AirPort Extreme Base Station, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort and AirPort Extreme. Range may vary with site conditions. <sup>3</sup>Battery life depends on configuration and use. <sup>4</sup>1GB = 1 billion bytes; actual formatted capacity less. <sup>5</sup>Compatible ISP and telephone services required. Your ISP may not support all V.92 features. Modem will function according to V.90 standards if V.92 services are not available. Actual modem speeds lower. <sup>6</sup>Actual rates will vary.

## PowerBook G4 12-inch Configuration

<b>Model</b>	M8760
<b>Processor</b>	867MHz PowerPC G4
<b>L2 cache</b>	256K
<b>Memory</b>	256MB PC2100 (266MHz) DDR SDRAM; supports up to 640MB
<b>Hard drive</b>	40GB Ultra ATA/100*
<b>Optical drive</b>	Slot-loading Combo drive (DVD-ROM/CD-RW)
<b>Display</b>	12.1-inch (diagonal) TFT XGA, 1024 by 768 pixels, millions of colors
<b>Graphics support</b>	NVIDIA GeForce4 420 Go with 32MB of DDR SDRAM
<b>Wireless support</b>	Built-in Bluetooth 1.1; AirPort Extreme ready**
<b>Ethernet</b>	Built-in 10/100BASE-T
<b>Modem</b>	Built-in 56K V.92†
<b>Ports</b>	FireWire 400, two USB, VGA output (supports S-video and composite), audio line in, headphone out
<b>Size and weight</b>	10.9 by 8.6 by 1.18 inches; 4.6 pounds with battery and optical drive installed††
<b>Software</b>	Mac OS X, QuickTime, iCal, iChat, iMovie, iPhoto, iTunes, DVD Player, Mac OS X Mail, Microsoft Internet Explorer, EarthLink, Acrobat Reader, Art Directors Toolkit, FAXstf, FileMaker Pro Trial, GraphicConverter, Microsoft Office v. X Test Drive, OmniGraffle, OmniOutliner, QuickBooks for Mac New User Edition, Developer Tools
<b>Included</b>	Apple Video Adapter, Apple VGA Display Adapter, modem cable, power adapter, AC wall plug, power cord

Internet access requires a compatible ISP; fees may apply. Product contains electronic documentation. Backup copy of software is included. \*1GB = 1 billion bytes; actual formatted capacity less.

\*\*Wireless Internet access requires AirPort Extreme Card, AirPort Base Station or AirPort Extreme Base Station, and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort and AirPort Extreme. Range may vary with site conditions. †Compatible ISP and telephone services required. Your ISP may not support all V.92 features. Modem will function according to V.90 standards if V.92 services are not available. Actual modem speeds lower. ††Actual weight varies by configuration and manufacturing process.

You can purchase Apple products, including custom-configured computers, from the Apple Store online ([www.apple.com](http://www.apple.com) or 800-MY-APPLE), an Apple Store near you, or an authorized Apple reseller.

Purchase the AppleCare Protection Plan to extend your built-in service and support for the Mac OS, Mac hardware, and many Apple consumer applications to three full years from the purchase date of your computer.



Look for this logo  
to find great products  
for your Mac.

[www.apple.com](http://www.apple.com)

© 2003 Apple Computer, Inc. All rights reserved. Apple, the Apple logo, AirPort, Apple Store, FireWire, iTunes, Mac, the Mac logo, Mac OS, PowerBook, and QuickTime are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. iCal, iChat, iDVD, iMovie, iPhoto, Keynote, Safari, SuperDrive, and Velocity Engine are trademarks of Apple Computer, Inc. AppleCare is a service mark of Apple Computer, Inc., registered in the U.S. and other countries. Acrobat is a trademark or registered trademark of Adobe Systems Inc. in the U.S. and/or other countries. FileMaker is a trademark of FileMaker, Inc., registered in the U.S. and other countries. GeForce4 is a trademark of NVIDIA Corporation. PowerPC is a trademark of IBM Corp. Product specifications are subject to change without notice. Printed in the U.S. January 2003 L25883A